

Luis B Almeida

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,918
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	The fractional Fourier transform and time-frequency representations. IEEE Transactions on Signal Processing, 1994, 42, 3084-3091.	5.3	1,497
2	Blind and Semi-Blind Deblurring of Natural Images. IEEE Transactions on Image Processing, 2010, 19, 36-52.	9.8	217
3	Real time preventive actions for transient stability enhancement with a hybrid neural network-optimization approach. IEEE Transactions on Power Systems, 1995, 10, 1029-1035.	6.5	52
4	Linear and nonlinear ICA based on mutual information—the MISEP method. Signal Processing, 2004, 84, 231-245.	3.7	43
5	Frequency-varying sinusoidal modeling of speech. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1989, 37, 763-765.	2.0	26
6	Nonlinear separation of show-through image mixtures using a physical model trained with ICA. Signal Processing, 2012, 92, 872-884.	3.7	20
7	Blind deblurring of natural images. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	15
8	Wavelet-based separation of nonlinear show-through and bleed-through image mixtures. Neurocomputing, 2008, 72, 57-70.	5.9	12
9	Nonlinear Source Separation. Synthesis Lectures on Signal Processing, 2006, 1, 1-114.	0.5	11
10	Separating Nonlinear Image Mixtures using a Physical Model Trained with ICA. , 2006, , .		10
11	Blind deblurring of foreground-background images. , 2009, , .		8
12	Wavelet Based Nonlinear Separation of Images. , 2006, , .		4